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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 10/776,419 | |
| | Filing Date | February 10, 2004 | |
| | First Named Inventor | SHARMA, Shubh D. | |
| | Group Art Unit | 1614 | |
| | Examiner Name | | |
| Total Number of Pages in This Submission | | Attorney Docket Number | 70025-US04-404 |

| ENCLOSURES (check all that apply) | | |
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|--|--|
| Firm or Individual name | Stephen A. Slusher PEACOCK, MYERS & ADAMS, P.C. |
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**INFORMATION DISCLOSURE
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Sheet 1 of 9

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U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | US- 2004/0006067 | 01/08/2004 | Fotsch, et al. | |
| | | US- 2003/0195212 | 10/16/2003 | Lundstedt, et al. | |
| | | US- 2003/0191136 | 10/09/2003 | Bakthavatchalam, et al. | |
| | | US- 2003/0181441 | 09/25/2003 | McClure, et al. | |
| | | US- 2003/0176425 | 09/18/2003 | Eisinger, et al. | |
| | | US- 2003/0166637 | 09/04/2003 | Lehmann-Lintz, et al. | |
| | | US- 2003/0162819 | 08/28/2003 | Eisinger, et al. | |
| | | US- 2003/0158205 | 08/21/2003 | Bauman, et al. | |
| | | US- 2003/0149019 | 08/07/2003 | Bremberg, et al. | |
| | | US- 2003/0144277 | 07/31/2003 | DeLucca | |
| | | US- 2003/0139425 | 07/24/2003 | Bauman, et al. | |
| | | US- 2003/0125334 | 07/03/2003 | Chiang, et al. | |
| | | US- 2003/0109556 | 06/12/2003 | Mazur, et al. | |
| | | US- 2003/0105106 | 06/05/2003 | Chiang, et al. | |
| | | US- 2003/0096827 | 05/22/2003 | Yu, et al. | |
| | | US- 2003/0092732 | 05/15/2003 | Yu, et al. | |
| | | US- 2003/0083335 | 05/01/2003 | Hayward | |
| | | US- 2003/0069169 | 04/10/2003 | Macor, et al. | |
| | | US- 2003/0064921 | 04/03/2003 | Millhauser, et. al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | WO 03/009850 | 02/06/2003 | Amgen, Inc. | | |
| | | WO 03/009847 | 02/06/2003 | Amgen, Inc. | | |
| | | WO 02/079146 | 10/10/2002 | Bristol Myers Squibb | | |
| | | WO 02/070511 | 09/12/2002 | Bristol Myers Squibb | | |
| | | WC 02/069905 | 09/12/2002 | Bristol Myers Squibb | | |
| | | WO 02/081443 | 10/17/2002 | Chiron Corpl. | | |

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| | |
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| First Named Inventor | SHARMA, Shubh D. |
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Sheet 2 of 9**U. S. PATENT DOCUMENTS**

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|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | US- 2003/0060473 | 03/27/2003 | Neya, et al. | |
| | | US- 2003/0055265 | 03/20/2003 | Binggeli, et al. | |
| | | US- 2003/0055247 | 03/20/2003 | Cosford, et al. | |
| | | US- 2003/0055009 | 03/20/2003 | Steiner, et al. | |
| | | US- 20030055008 | 03/20/2003 | Morcotte | |
| | | US- 2003/0040520 | 02/27/2003 | Guzi, et al. | |
| | | US- 2003/0013721 | 01/16/2003 | Meghau, et al. | |
| | | US- 2003/0004162 | 01/02/2003 | Treadway | |
| | | US- 2002/0183316 | 12/05/2002 | Pan | |
| | | US- 2002/0177598 | 11/28/2002 | Baumann | |
| | | US- 2002/0173512 | 11/21/2002 | Moltzen, et al. | |
| | | US- 2002/0137664 | 09/26/2002 | Bakshi, et al. | |
| | | US- 2002/0128270 | 09/12/2002 | Neya, et al. | |
| | | US- 2002/0128247 | 09/12/2002 | Dow, et al. | |
| | | US- 2002/0107255 | 08/08/2002 | Blumberg, et al. | |
| | | US- 2002/0107253 | 08/08/2002 | Koh, et al. | |
| | | US- 2002/0082263 | 06/27/2002 | Lou, et al. | |
| | | US- 2002/0072604 | 06/13/2002 | Carpino, et al. | |
| | | US- 2002/0065416 | 05/30/2002 | Stasiak, et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | WO 02/059117 | 08/01/2002 | Eli Lilley & Co. | | |
| | | WO 02/059108 | 08/01/2002 | Eli Lilley & Co. | | |
| | | WO 02/059107 | 08/01/2002 | Eli Lilley & Co. | | |
| | | WO 02/059095 | 08/01/2002 | Eli Lilley & Co. | | |
| | | WO 00/68185 | 11/16/2000 | Harvard College | | |
| | | WO 02/079753 | 10/10/2002 | Lion BioScience AG | | |

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Sheet 3

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9

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| Application Number | 10/776,419 |
| Filing Date | February 10, 2004 |
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U. S. PATENT DOCUMENTS

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|--------------------|-----------------------|---|--------------------------------|--|---|
| | | US- 2002/005383 | 05/02/2002 | Bakthavatchalam, et al. | |
| | | US- 2002/0037837 | 03/28/2002 | Takeda, et al. | |
| | | US- 2002/0032238 | 03/14/2002 | Priepke, et al. | |
| | | US- 2002/0022620 | 02/21/2002 | Kahn, et al. | |
| | | US- 2002/0019523 | 02/14/2002 | Palucki, et al. | |
| | | US- 2002/0010182 | 01/24/2002 | Masaaki | |
| | | US- 2002/0004512 | 01/10/2002 | Bakshi, et al. | |
| | | US- 2001/004001 | 11/29/2001 | Varkhedkar, et al. | |
| | | US- 2001/0018075 | 08/30/2001 | Shigeyuki, et al. | |
| | | US- 6,699,873 | 03/02/2004 | Maguire, et al. | |
| | | US- 6,569,861 | 05/27/2003 | Bakthavatchalam, et al. | |
| | | US- 6,555,537 | 04/29/2003 | Bauman, et al. | |
| | | US- 6,534,509 | 09/18/2003 | Bauman, et al. | |
| | | US- 6,534,503 | 03/18/2003 | Dines, et al. | |
| | | US- 6,531,476 | 03/11/2003 | Heymans, et al. | |
| | | US- 6,515,122 | 02/04/2003 | Lang, et al. | |
| | | US- 6,486,165 | 11/26/2002 | Zhand, et al. | |
| | | US- 6,469,006 | 10/22/2002 | Blair, et al. | |
| | | US- 6,458,790 | 10/01/2002 | Palucki, et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|--|--------------------------------|--|---|----------------|
| | | WO 03/013509 | 02/20/2002 | Melacure Therapeutic | | |
| | | WO 02/121178 | 02/14/2002 | Melacure Therapeutic | | |
| | | WO 01/55107 | 08/02/2001 | Melacure Therapeutic | | |
| | | WO 01/55109 | 08/02/2001 | Melacure Therapeutic | | |
| | | WO 01/55106 | 08/02/2001 | Melacure Therapeutic | | |
| | | WO 00/35952 | 06/22/2000 | Melacure Therapeutic | | |

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|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | US- 6,458,789 | 10/01/2002 | Forood, et al. | |
| | | US- 6,451,783 | 09/17/2002 | Cooper, et al. | |
| | | US- 6,376,509 | 04/23/2002 | Bakshi, et al. | |
| | | US- 6,372,747 | 04/16/2002 | Taveras, et al. | |
| | | US- 6,350,760 | 02/26/2002 | Bakshi, et al. | |
| | | US- 6,331,285 | 12/18/2001 | Sharma | |
| | | US- 6,316,470 | 11/13/2001 | Kover, et al. | |
| | | US- 6,294,539 | 09/25/2001 | Lou, et al. | |
| | | US- 6,284,735 | 09/04/2001 | Girten, et al. | |
| | | US- 6,245,764 | 01/12/2001 | Kahn, et al. | |
| | | US- 6,207,665 | 03/27/2001 | Bauman | |
| | | US- 6,127,381 | 10/03/2000 | Basu, et al. | |
| | | US- 6,027,711 | 02/22/2001 | Sharma | |
| | | US- 6,020,334 | 02/01/2000 | Fukushi, et al. | |
| | | US- 5,968,938 | 10/19/1999 | Williams, et al. | |
| | | US- 5,965,565 | 10/12/1999 | Chen, et al. | |
| | | US- 5,936,089 | 08/10/1999 | Carpino, et al. | |
| | | US- 5,891,418 | 04/06/1999 | Sharma | |
| | | US- 5,880,125 | 03/09/1999 | Nargund | |

FOREIGN PATENT DOCUMENTS

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| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | WO 03/045920 | 06/05/2003 | Merck & Co., Inc. | | |
| | | WO 03/007949 | 01/30/2003 | Merck & Co., Inc. | | |
| | | WO 02/15909 | 02/28/2002 | Merck & Co., Inc. | | |
| | | WO 02/068387 | 09/06/2002 | Merck & Co., Inc. | | |
| | | WO 02/067869 | 09/06/2002 | Merck & Co., Inc. | | |
| | | WO 01/91752 | 12/06/2001 | Merck & Co., Inc. | | |

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| | | US- 5,877,182 | 03/02/1999 | Nargund, et al. | |
| | | US- 5,856,326 | 01/05/1999 | Anthony | |
| | | US- 5,804,578 | 09/08/1998 | Chakravarty, et al. | |
| | | US- 5,798,359 | 08/25/1998 | Shue, et al. | |
| | | US- 5,753,653 | 05/19/1998 | Bender, et al. | |
| | | US- 5,763,445 | 06/09/1998 | Kruse, et al. | |
| | | US- 5,736,539 | 04/07/1998 | Graham, et al. | |
| | | US- 5,721,251 | 02/24/1998 | Chen, et al. | |
| | | US- 5,721,250 | 02/24/1998 | Morriello, et al. | |
| | | US- 5,672,602 | 09/30/1997 | Burkholder, et al. | |
| | | US- 5,599,809 | 02/04/1997 | Hickey, et al. | |
| | | US- 5,574,031 | 11/12/1996 | Abrams, et al. | |
| | | US- 5,550,131 | 08/27/1996 | Suighara, et al. | |
| | | US- 5,494,919 | 02/27/1996 | Morriello, et al. | |
| | | US- 5,464,788 | 11/07/1995 | Bock, et al. | |
| | | US- 5,348,955 | 09/20/1994 | Greenlee, et al. | |
| | | US- 5,344,830 | 09/06/1994 | Mills, et al. | |
| | | US- 5,292,726 | 03/08/1994 | Ashton, et al. | |
| | | US- 4,997,836 | 03/05/1991 | Sugihara, et al. | |

FOREIGN PATENT DOCUMENTS

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|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | WO 01/70708 | 09/27/2001 | Merck & Co., Inc. | | |
| | | WO 00/74679 | 12/14/2000 | Merck & Co., Inc. | | |
| | | WO 00/53148 | 09/14/2000 | Merck & Co., Inc. | | |
| | | WO 98/10653 | 03/19/1998 | Merck & Co., Inc. | | |
| | | WO 02/062766 | 08/15/2002 | Millenium Pharma, Inc. | | |
| | | WO 01/10842 | 02/15/2001 | Millenium Pharma, Inc. | | |

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| Application Number | 10/776.419 |
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| Filing Date | February 10, 2004 |
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| First Named Inventor | SHARMA, Shubh D. |
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| Art Unit | 1614 |
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Examiner Name

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|------------------------|----------------|
| Attorney Docket Number | 70025-US04-404 |
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁵ |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | MM-DD-YYYY | | | |
| | | WO 99/58501 | 11/18/1999 | Novo Nordisk AS | | |
| | | WO 02/064091 | 08-22-2002 | Palatin Technologies | | |
| | | WO 02/064734 | 08/22/2002 | Palatin Technologies | | |
| | | WO 01/131112 | 02/22/2001 | Palatin Technologies | | |
| | | WO 00/36136 | 06/22/2000 | Palatin Technologies | | |
| | | WO 02/079203 | 10/10/2002 | Pfizer, Inc. | | |

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| Examiner Signature | | Date Considered | |
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| Sheet | 7 | of | 9 |
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| Application Number | 10/776,419 |
| Filing Date | February 10, 2004 |
| First Named Inventor | SHARMA, Shubh D. |
| Art Unit | 1614 |
| Examiner Name | |
| Attorney Docket Number | 70025-US04-404 |

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ^o |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | MM-DD-YYYY | | | |
| | | WO 02/47670 | 06/20/2002 | Pfizer, Inc | | |
| | | WO 02/00654 | 01/03/2002 | Pfizer, Inc. | | |
| | | WO 96/38471 | 12/05/1996 | Pfizer, Inc. | | |
| | | WO 02/085925 | 10/31/2002 | Proctor & Gamble Co. | | |
| | | WO 01/23392 | 04/05/2001 | Trega BioSciences Inc. | | |
| | | WO 01/21634 | 03/29/2001 | Trega BioSciences Inc. | | |

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| Examiner Signature | | Date Considered | |
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| Application Number | 10/776,419 |
| Filing Date | February 10, 2004 |
| First Named Inventor | SHARMA, Shubh D. |
| Art Unit | 1614 |
| Examiner Name | |
| Attorney Docket Number | 70025-US04-404 |

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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | WO 01/05401 | 01/25/2001 | Trega BioSciences Inc. | | |
| | | WO 99/55679 | 11/04/1999 | Trega BioSciences Inc. | | |
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| Examiner Signature | | Date Considered | |
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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | Complete if Known | |
| | | Application Number | 10/776,419 |
| | | Filing Date | February 10, 2004 |
| | | First Named Inventor | SHARMA, Shubh D. |
| | | Art Unit | 1614 |
| | | Examiner Name | |
| Sheet 9 of 9 | Attorney Docket Number | T0025-US04-404 | |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | "Synthetic Peptides: A User's Guide", GA Grant, editor, W.H. Freeman & Co., New York, 1992 (pp. 11-24) | |
| | | HRUBY, V J, Al-Obeidi F and Kazmierski, W.: Biochemistry Journal 268: 249-262 (1990) | |
| | | TONIOLO, C., International Journal Peptide Protein Research 35: 287-300, (1990) | |
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| First Named Inventor | SHARMA, Shubh D. |
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| Examiner Name | |
| Attorney Docket Number | 70025-US04-404 |

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U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | US- 2004/0006067 | 01/08/2004 | Fotsch, et al. | |
| | | US- 2003/0195212 | 10/16/2003 | Lundstedt, et al. | |
| | | US- 2003/0191136 | 10/09/2003 | Bakthavatchalam, et al. | |
| | | US- 2003/0181441 | 09/25/2003 | McClure, et al. | |
| | | US- 2003/0176425 | 09/18/2003 | Eisinger, et al. | |
| | | US- 2003/0166637 | 09/04/2003 | Lehmann-Lintz, et al. | |
| | | US- 2003/0162819 | 08/28/2003 | Eisinger, et al. | |
| | | US- 2003/0158205 | 08/21/2003 | Bauman, et al. | |
| | | US- 2003/0149019 | 08/07/2003 | Bremberg, et al. | |
| | | US- 2003/0144277 | 07/31/2003 | DeLucca | |
| | | US- 2003/0139425 | 07/24/2003 | Bauman, et al. | |
| | | US- 2003/0125334 | 07/03/2003 | Chiang, et al. | |
| | | US- 2003/0109556 | 06/12/2003 | Mazur, et al. | |
| | | US- 2003/0105106 | 06/05/2003 | Chiang, et al. | |
| | | US- 2003/0096827 | 05/22/2003 | Yu, et al. | |
| | | US- 2003/0092732 | 05/15/2003 | Yu, et al. | |
| | | US- 2003/0083335 | 05/01/2003 | Hayward | |
| | | US- 2003/0069169 | 04/10/2003 | Macor, et al. | |
| | | US- 2003/0064921 | 04/03/2003 | Millhauser, et. al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | WO 03/009850 | 02/06/2003 | Amgen, Inc. | | |
| | | WO 03/009847 | 02/06/2003 | Amgen, Inc. | | |
| | | WO 02/079146 | 10/10/2002 | Bristol Myers Squib | | |
| | | WO 02/070511 | 09/12/2002 | Bristol Myers Squib | | |
| | | WC 02/069905 | 09/12/2002 | Bristol Myers Squib | | |
| | | WO 02/081443 | 10/17/2002 | Chiron Corpl. | | |

Examiner
SignatureDate
Considered

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